

Please amend the Claim 1 as follows:

Claim 1. (currently amended) An electric cooker comprising an upper cover, an inner container, a ~~heater~~ plurality of tubular heaters disposed beneath said inner container, the majority of said plurality of said tubular heaters being out of direct contact with said inner container, each of said tubular heaters having an outer wall, a heat insulator and a temperature control system, said temperature control system including a detector, characterized in that the distance between said tubular heaters ~~heater~~ and said inner container is larger than zero; a radiant chamber is formed by said ~~inner cavity~~ and said heat insulator, heat insulator, said outer walls of said tubular heaters, and said inner container, said radiant chamber being at least partially hollow; ~~said heater is installed in said radiant chamber; a~~ and said detector of said temperature control system ~~is being~~ disposed within said upper cover.

Claim 2. (original) The electric cooker of claim 1, characterized in that said upper cover comprises an outer cover, an inner cover and a fixed temperature-controlling metal heat-conducting plate; a temperature controller is installed on said fixed temperature-controlling metal heat-conducting plate between said outer cover and inner cover; and a steam outlet port is provided at the center of said inner cover.

Claim 3. (currently amended) The electric cooker of claim 1, characterized in that said each of said tubular heaters has a shape and further characterized in that said inner container includes a bottom having a shape and said the shape of the said bottom of said inner container fits said shape of at least some of said tubular heaters that of the concave surface of electric heating tube.

Claim 4. (previously submitted) The electric cooker of claim 1, characterized in that a silica-gel sealing-ring is provided along the upper periphery of said container.

Claim 5. (previously submitted) The electric cooker of claim 1, characterized in that a temperature sensor for over temperature protection is provided at the bottom of said inner container.

Claim 6. (original) The electric cooker of claim 1, characterized in that said heat insulator comprises three layers including an outer heat-insulating casing, an intermediate heat-insulating casing, and an inner heat-insulating casing, with the upper end of said inner heat-insulating casing contacting said inner container, and heat-insulating fiber provided between said inner heat-insulating casing and intermediate heat-insulating casing.

Claim 7. (currently amended) The electric cooker of claim 1, further including an inner heat-insulating casing, said electric cooker being characterized in that a drain tube is provided at the bottom of said inner heat-insulating casing casing.

Claim 8. (previously submitted) The electric cooker of claim 3, characterized in that a silica-gel sealing-ring is provided along the upper periphery of said inner container.

Claim 9. (previously submitted) The electric cooker of claim 3, characterized in that a temperature sensor for over temperature protection is provided at the bottom of said container.

Claim 10. (previously submitted) The electric cooker of claim 6, characterized in that a drain tube is provided at the bottom of said inner heat-insulating casing.

Claim 11. (new) An electric cooker comprising:

a cover;

a heater element;

an inner container having an outer wall;

an inner heat insulating casting having an inner wall, said inner wall being spaced apart from said outer wall of said inner container to define a hot air passing chamber therebetween, said inner casting including a welled area in which said heater element is placed, said welled area and a portion of said outer wall of said inner container defining a radiant chamber, said radiant chamber being continuous with said hot air passing chamber;

an intermediate heat-insulating casting; and

a heat-insulating material disposed between said inner heat-insulating casting and said intermediate heat-insulating casting.

Claim 12. (new) The electric cooker of Claim 11 wherein said heat-insulating material is a fiber material.

Claim 13. (new) The electric cooker of Claim 11 further including a temperature control system.

Claim 14. (new) The electric cooker of Claim 13 wherein said temperature control system is fitted in said cover.

Claim 15. (new) An electric cooker comprising:

a cover;

a heater element;

an inner container having a base, said base of said inner container defining an outward-curving concavity;

an inner heat insulating casting being substantially spaced apart from said inner container such that a hot air passing chamber is defined therebetween; and

a radiant chamber defined between said base of said inner container and a portion of said inner heat insulating casting, said heater element being fitted in said radiant chamber, said radiant chamber being continuous with said air passing chamber to thereby allow substantially uniform heating by convection of said inner container.

Claim 16. (new) The electric cooker of Claim 15 further including an intermediate heat-insulating casting positioned adjacent said inner heat insulating casting and a heat-insulating material disposed between said inner heat-insulating casting and said intermediate heat-insulating casting.

Claim 17. (new) The electric cooker of Claim 16 wherein said heat-insulating material is a fiber material.

Claim 18. (new) The electric cooker of Claim 15 further including a temperature control system.

Claim 19. (new) The electric cooker of Claim 18 wherein said temperature control system is fitted in said cover.

Claim 20. (new) The electric cooker of Claim 15 further including a temperature sensor fitted in said base of said inner container.